**PATENT** 

**DOCKET NO.: ISIS-5246** 

Application No.: Not Yet Assigned

Office Action Dated: Preliminary Amendment

This listing of claims will replace all prior versions, and listings, of claims in the application. Listing of Claims:

Claims 1-14 (Cancelled).

15 (Currently Amended). A compound having the structure:

Wherein X is  $[C_1-C_{20}]$   $C_2-C_{20}$  alkyl,  $C_4-C_{20}$  alkenyl, or  $C_2-C_{20}$  alkynyl; and

either one of  $T_3$  and  $T_5$  is OH, a hydroxyl blocking group, phosphate or an activated phosphate group and the other of  $T_3$  and  $T_5$  is a nucleotide or both  $T_3$  and  $T_5$  are nucleotides.

16 (Previously Submitted) The compound of claim 15 wherein X is C<sub>3-20</sub> alkyl.

17 (Currently Amended) The compound of claim 15 wherein X is  $[C_{1-6}]$   $\underline{C_{2-}}$  alkyl.

18 (Cancel)

**DOCKET NO.:** ISIS-5246 Application No.: 10/663,155

Office Action Dated: Preliminary Amendment

19 (Currently Amended). A compound having the structure:

wherein

X is  $[C_1\text{-}C_{20}]$   $\underline{C_2\text{-}C_{20}}$  alkyl,  $C_2\text{-}C_{20}$  alkenyl, or  $C_2\text{-}C_{20}$  alkynyl; and

either one of  $T_3$  and  $T_5$  is OH, a hydroxyl blocking group, phosphate or an activated phosphate group and the other of  $T_3$  and  $T_5$  is a nucleotide or both  $T_3$  and  $T_5$  are nucleotides.

20 (Currently Amended) The compound of claim 19 wherein X is  $[C_{1-6}]$   $C_{2-6}$  alkyl. 21 (Cancel)

## 22 (New). A compound having the structure:

Wherein X is  $C_1$ - $C_{20}$  alkyl,  $C_4$ - $C_{20}$  alkenyl, or  $C_2$ - $C_{20}$  alkynyl; and

either one of  $T_3$  and  $T_5$  is OH, a hydroxyl blocking group, phosphate or an activated phosphate group and the other of  $T_3$  and  $T_5$  is an oligonucleotide having at least 12